CONTENTS

Acknowledgments xi

Introduction 1

Ronald L. Numbers

- Myth 1. That the Rise of Christianity Was Responsible for the Demise of Ancient Science 8

 David C. Lindberg
- Myth 2. That the Medieval Christian Church Suppressed the Growth of Science 19

 Michael H. Shank
- Myth 3. That Medieval Christians Taught That the Earth
 Was Flat 28
 Lesley B. Cormack
- Myth 4. That Medieval Islamic Culture Was Inhospitable to Science 35

 Syed Nomanul Haq
- Myth 5. That the Medieval Church Prohibited Human

 Dissection 43

 Katharine Park

VIII CONTENTS

Myth 6.	That Copernicanism	Demoted	Humans	from	the
	Center of the Cosmo	s 50			
	Dennis R. Danielson				

- Myth 7. That Giordano Bruno Was the First Martyr of
 Modern Science 59

 Jole Shackelford
- Myth 8. That Galileo Was Imprisoned and Tortured for Advocating Copernicanism 68

 Maurice A. Finocchiaro
- Myth 9. That Christianity Gave Birth to Modern Science 79 Noah J. Efron
- Myth 10. That the Scientific Revolution Liberated Science from Religion 90

 Margaret J. Osler
- Myth 11. That Catholics Did Not Contribute to the Scientific Revolution 99

 Lawrence M. Principe
- Myth 12. That René Descartes Originated the Mind-Body
 Distinction 107
 Peter Harrison
- Myth 13. That Isaac Newton's Mechanistic Cosmology

 Eliminated the Need for God 115

 Edward B. Davis
- Myth 14. That the Church Denounced Anesthesia in Childbirth on Biblical Grounds 123

 Rennie B. Schoepflin

CONTENTS

	That the Theory of	Organic	Evolution 1	s Based	on
	Circular Reasoning	131			
	Nicolaas A. Rupke				

- Myth 16. That Evolution Destroyed Darwin's Faith in Christianity—Until He Reconverted on His Deathbed 142

 James Moore
- Myth 17. That Huxley Defeated Wilberforce in Their Debate over Evolution and Religion 152

 David N. Livingstone
- Myth 18. That Darwin Destroyed Natural Theology 161

 Jon H. Roberts
- Myth 19. That Darwin and Haeckel Were Complicit in Nazi Biology 170 Robert J. Richards
- Myth 20. That the Scopes Trial Ended in Defeat for Antievolutionism 178

 Edward J. Larson
- Myth 21. That Einstein Believed in a Personal God

 Matthew Stanley

 187
- Myth 22. That Quantum Physics Demonstrated the Doctrine of Free Will 196

 Daniel Patrick Thurs
- Myth 23. That "Intelligent Design" Represents a Scientific Challenge to Evolution 206

 Michael Ruse

CONTENTS

Myth 24. That Creationism Is a Uniquely American
Phenomenon 215
Ronald L. Numbers

Myth 25. That Modern Science Has Secularized Western
Culture 224

John Hedley Brooke

Notes 235

List of Contributors 285

Index 291